# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L4 | 5571 | charg$4 near8 maximum near2 voltage | US-PGPUB; USPAT | AND | ON | 2009/10/07 09:45 |
| L5 | 2812 | battery near2 rechargeable near6 (low or light or "stand by" or stand-by or standby) | US-PGPUB; USPAT | AND | ON | 2009/10/07 09:45 |
| L6 | 107 | 4 and 5 | US-PGPUB; USPAT | AND | ON | 2009/10/07 09:46 |
| L7 | 4742 | charg$4 near6 maximum near2 voltage | US-PGPUB; USPAT | AND | ON | 2009/10/07 10:11 |
| L8 | 100 | 6 and 7 | US-PGPUB; USPAT | AND | ON | 2009/10/07 10:11 |
| L9 | 860 | charg$4 near8 (predetermined or preset $4 or reference or target or threshold or limit or desired) near2 maximum near2 voltage | US-PGPUB; USPAT | AND | ON | 2009/10/07 10:13 |
| L10 | 44236 | charg$4 near8 (predetermined or preset $4 or reference or target or threshold or limit or desired) near2 voltage | US-PGPUB; USPAT | AND | ON | 2009/10/07 10:14 |
| L11 | 100 | 5 and 7 | US-PGPUB; USPAT | AND | ON | 2009/10/07 10:14 |
| L12 | 2405 | 4 and 10 | US-PGPUB; USPAT | AND | ON | 2009/10/07 10:15 |
| L13 | 9 | battery near2 rechargeable near6 (low or light or "stand by" or stand-by or standby) same charg$4 near2 rang$4 | US-PGPUB; USPAT | AND | ON | 2009/10/07 10:17 |
| L14 | 86 | battery near2 rechargeable near6 (low or light or "stand by" or stand-by or standby) and charg$4 near2 rang $4 | US-PGPUB; USPAT | AND | ON | 2009/10/07 10:17 |

| L15 | 11 | battery near2 rechargeable near6 ("low load" or "light load" or idl$4 or "stand by" or stand-by or standby) and charg$4 near2 rang$4 | US-PGPUB; USPAT | AND | ON | 2009/10/07 10:40 |
|---|---|---|---|---|---|---|
| L16 | 171 | battery near2 rechargeable near6 ("low load" or "light load" or idl$4 or "stand by" or stand-by or standby) | US-PGPUB; USPAT | AND | ON | 2009/10/07 10:40 |
| L17 | 4080 | charg$4 near6 (maximum and minimum) | US-PGPUB; USPAT | AND | ON | 2009/10/07 11:33 |
| L18 | 2814 | battery near2 ("low load" or "light load" or idl $4 or "stand by" or stand-by or standby) | US-PGPUB; USPAT | AND | ON | 2009/10/07 11:33 |
| L19 | 84 | 17 and 18 | US-PGPUB; USPAT | AND | ON | 2009/10/07 11:34 |
| L20 | 954053 | (maximum and minimum) | US-PGPUB; USPAT | AND | ON | 2009/10/07 12:27 |
| L21 | 784 | 20 and 18 | US-PGPUB; USPAT | AND | ON | 2009/10/07 12:27 |
| L22 | 3510 | (maximum near2 voltage) and (minimum near2 current) | US-PGPUB; USPAT | AND | ON | 2009/10/07 12:29 |
| L23 | 46 | 22 and 18 | US-PGPUB; USPAT | AND | ON | 2009/10/07 12:29 |
| L24 | 11 | (maximum adj charg$4 adj voltage) and (minimum adj charg$4 adj current) | US-PGPUB; USPAT | AND | ON | 2009/10/07 12:34 |
| L25 | 33 | (maximum near2 charg $4 near2 voltage) and (minimum near2 charg $4 near2 current) | US-PGPUB; USPAT | AND | ON | 2009/10/07 12:37 |
| L26 | 1 | 18 and 25 | US-PGPUB; USPAT | AND | ON | 2009/10/07 12:38 |
| L29 | 53 | decreas$4 near2 charg $4 near2 current$2 and (battery near2 ("low load" or "light load" or idl $4 or "stand by" or stand-by or standby)) | US-PGPUB; USPAT | AND | ON | 2009/10/07 12:57 |
| L31 | 60449 | (maximum near2 voltage) | US-PGPUB; USPAT | AND | ON | 2009/10/07 13:06 |

| L32 | 5866 | charg$4 with (maximum near2 voltage) | US-PGPUB; USPAT | AND | ON | 2009/10/07 13:06 |
|---|---|---|---|---|---|---|
| L33 | 6101 | battery near4 ("low load" or standby or "stand by" or "stand-by" or idl$4 or "no load") | US-PGPUB; USPAT | AND | ON | 2009/10/07 13:08 |
| L34 | 225 | 32 and 33 | US-PGPUB; USPAT | AND | ON | 2009/10/07 13:09 |
| L35 | 656 | batter$3 near4 "no load" | US-PGPUB; USPAT | AND | ON | 2009/10/07 13:43 |
| L36 | 56 | 32 and 35 | US-PGPUB; USPAT | AND | ON | 2009/10/07 13:43 |
| L37 | 656 | batter$3 near4 ("no load" or "no-load") | US-PGPUB; USPAT | AND | ON | 2009/10/07 13:46 |
| L38 | 56 | 37 and 32 | US-PGPUB; USPAT | AND | ON | 2009/10/07 13:46 |
| L39 | 390 | battery near4 ("low load" or standby or "stand by" or "stand-by" or idl$4 or "no load" or "no-load") same (compensat$4 or offset$4 or correct$4) | US-PGPUB; USPAT | AND | ON | 2009/10/07 13:57 |
| L40 | 14281 | "320"/$.ccls. | US-PGPUB; USPAT | AND | ON | 2009/10/07 13:57 |
| L41 | 76 | 39 and 40 | US-PGPUB; USPAT | AND | ON | 2009/10/07 13:57 |
| L42 | 70 | battery near4 ("low load" or standby or "stand by" or "stand-by" or idl$4 or "no load" or "no-load") same (compensat$4 or offset$4 or correct$4) and rechargeable near2 battery | US-PGPUB; USPAT | AND | ON | 2009/10/07 14:41 |
| L43 | 281 | battery near4 charg$4 and (battery near4 ("low load" or standby or "stand by" or "stand-by" or idl$4 or "no load" or "no-load") same (compensat$4 or offset$4 or correct$4)) | US-PGPUB; USPAT | AND | ON | 2009/10/07 14:50 |

| L44 | 4034 | charg$4 near4 battery near8 voltage near2 (maximum or predetermin$4 or desir $4 or threshold or target or limit$$) | US-PGPUB; USPAT | AND | ON | 2009/10/07 15:00 |
|-----|------|---|---|---|---|---|
| L45 | 141 | 44 and 37 | US-PGPUB; USPAT | AND | ON | 2009/10/07 15:01 |
| L46 | 6 | ("5600226" \| "5898294" \| "6154011" \| "6307352").PN. OR ("6459239").URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2009/10/07 15:16 |
| L47 | 19 | ("5277694" \| "5279292" \| "5411467" \| "5411537" \| "5690693" \| "5702431" \| "5814095").PN. OR ("6227204").URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2009/10/07 15:25 |
| L48 | 1825 | battery near2 charg$4 and implant | US-PGPUB; USPAT | AND | ON | 2009/10/07 15:41 |
| L49 | 7567 | battery near4 ("low load" or standby or "stand by" or "stand-by" or idl$4 or sleep$4) | US-PGPUB; USPAT | AND | ON | 2009/10/07 15:42 |
| L50 | 67 | 48 and 49 | US-PGPUB; USPAT | AND | ON | 2009/10/07 15:42 |
| L51 | 141 | 607/33.ccls. | US-PGPUB; USPAT | AND | ON | 2009/10/07 16:19 |
| L52 | 521 | 607/32.ccls. | US-PGPUB; USPAT | AND | ON | 2009/10/07 16:19 |
| L53 | 78 | 607/34.ccls. | US-PGPUB; USPAT | AND | ON | 2009/10/07 16:19 |
| L54 | 1026 | 607/60.ccls. | US-PGPUB; USPAT | AND | ON | 2009/10/07 16:20 |
| L55 | 320 | 607/61.ccls. | US-PGPUB; USPAT | AND | ON | 2009/10/07 16:20 |
| L56 | 270 | 381/326.ccls. | US-PGPUB; USPAT | AND | ON | 2009/10/07 16:23 |
| L57 | 795 | 381/322.ccls. | US-PGPUB; USPAT | AND | ON | 2009/10/07 16:24 |
| L58 | 354 | 381/323.ccls. | US-PGPUB; USPAT | AND | ON | 2009/10/07 16:24 |
| L59 | 356 | 381/324.ccls. | US-PGPUB; USPAT | AND | ON | 2009/10/07 16:24 |
| L60 | 417 | 381/380.ccls. | US-PGPUB; USPAT | AND | ON | 2009/10/07 16:24 |

| L61 | 0 | batter$3 near4 ("no load" or "no-load") near10 calculat$4 near2 (compensat$4 or offset $4) | US-PGPUB; USPAT | AND | ON | 2009/10/07 16:29 |
|-----|---|---|---|---|---|---|
| L62 | 0 | batter$3 near4 ("no load" or "no-load") with calculat$4 near2 (compensat$4 or offset $4) | US-PGPUB; USPAT | AND | ON | 2009/10/07 16:29 |
| L63 | 1 | batter$3 near4 ("no load" or "no-load") same calculat$4 near2 (compensat$4 or offset $4) | US-PGPUB; USPAT | AND | ON | 2009/10/07 16:29 |
| L104 | 2 | batter$3 near4 ("no load" or "no-load") same (calculat$4 or estimat $4) near2 (compensat$4 or offset$4 or differen $3) | US-PGPUB; USPAT | AND | ON | 2009/10/07 16:46 |
| L105 | 35 | batter$3 near4 ("no load" or "no-load") and offset and calibrat$4 | US-PGPUB; USPAT | AND | ON | 2009/10/07 16:56 |
| L106 | 344 | batter$3 near4 ("low load" or "light load" or sleep$4 or idl$4) and offset and calibrat$4 | US-PGPUB; USPAT | AND | ON | 2009/10/07 16:57 |
| L107 | 1 | batter$3 near4 ("low load" or "light load" or sleep$4 or idl$4) same offset same calibrat$4 | US-PGPUB; USPAT | AND | ON | 2009/10/07 16:57 |
| L108 | 17 | batter$3 near4 ("no load" or "no-load") same ((calibrat$4 or measur $4 or calculat$4) near4 (error or difference)) | US-PGPUB; USPAT | AND | ON | 2009/10/07 17:00 |
| L109 | 88 | batter$3 near4 ("no load" or "no-load" or "open circuit") same ((calibrat$4 or measur $4 or calculat$4) near4 (error or difference)) | US-PGPUB; USPAT | AND | ON | 2009/10/07 17:04 |

| L110 | 9 | batter$3 near4 ("no load" or "no-load" or "open circuit") and ((microprocessor or processor or cpu) near2 (calibrat$4 or measur$4 or calculat$4 or estimat $4) near4 (error or difference)) | US-PGPUB; USPAT | AND | ON | 2009/10/07 17:19 |

**10/ 7/ 2009 5:31:59 PM**
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